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(71) Applicant (for all designated States except US): THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS [US/US]; 506 South Wright Street, 352 Henry Administration Building, Urbana, IL 61801 (US).

(72) Inventors; and

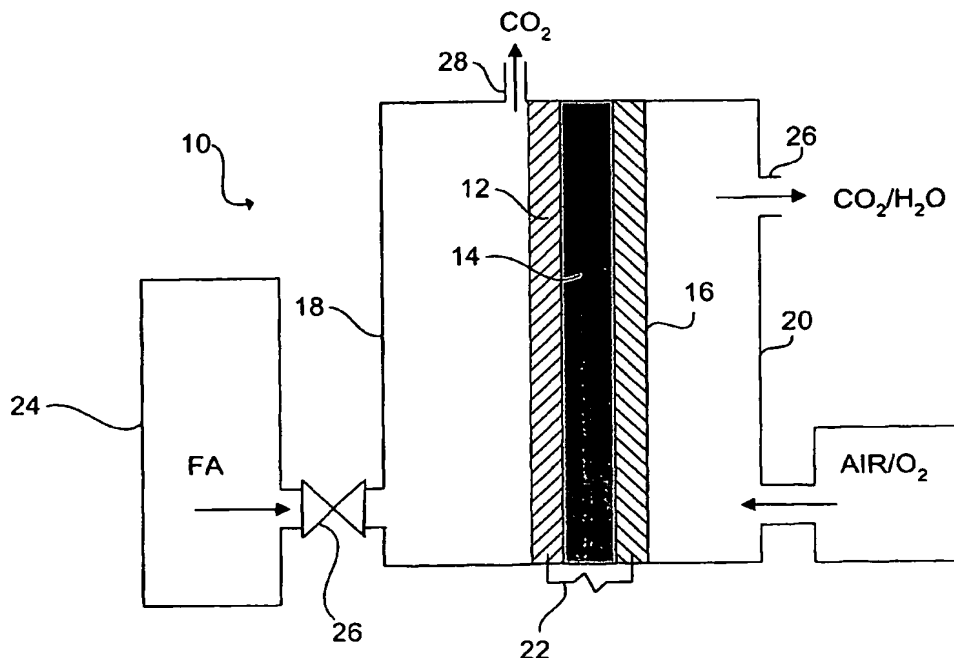
(75) Inventors/Applicants (for US only): MASEL, Richard, I. [US/US]; 2603 Lakeview, Champaign, IL 61822 (US). LARSEN, Robert [US/US]; 1003 Francis Dr., Apt. #1, Champaign, IL 61821 (US). HA, Su Yun [US/US]; 1523 Lincolnshire Dr., Apt. 9, Champaign, IL 61821 (US).

(74) Agents: FALLON, Steven, P. et al.; Greer, Burns & Crain, Ltd., Suite 2500, 300 South Wacker Drive, Chicago, IL 60606 (US).

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(54) Title: FORMIC ACID FUEL CELLS AND CATALYSTS



(57) Abstract: An exemplary fuel cell of the invention includes a formic acid fuel solution in communication with an anode (12, 134), an oxidizer in communication with a cathode (16, 135) electrically linked to the anode, and an anode catalyst that includes Pd. An exemplary formic acid fuel cell membrane electrode assembly (130) includes a proton-conducting membrane (131) having opposing first (132) and second surfaces (133), a cathode catalyst on the second membrane surface, and an anode catalyst including Pd on the first surface.

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